

***Amendments to the Specification:***

Please replace the paragraph on page 1, line 3 through page 3, line 5 with the following paragraph:

This application is a continuation-in-part of U.S.S.N. 10/160,619, filed June 3, 2002, which claims the benefit of U.S.S.N. 60/295,661, filed June 4, 2001; U.S.S.N. 60/359,122, filed February 21, 2002; U.S.S.N. 60/296,404, filed June 6, 2001; U.S.S.N. 60/359,035, filed February 22, 2002; U.S.S.N. 60/299,949, filed June 21, 2002; U.S.S.N. 60/295,607, filed June 4, 2001; U.S.S.N. 60/359,964, filed February 27, 2002; U.S.S.N. 60/296,418, filed June 6, 2001; U.S.S.N. 60/341,562, filed December 14, 2001; U.S.S.N. 60/308,890, filed July 31, 2001; U.S.S.N. 60/296,575, filed June 7, 2001; U.S.S.N. 60/337,477, filed December 3, 2001; U.S.S.N. 60/322,297, filed September 14, 2001; U.S.S.N. 60/297,414, filed June 11, 2001; U.S.S.N. 60/297,573, filed June 12, 2001; U.S.S.N. 60/358,978, filed February 22, 2002; U.S.S.N. 60/297,567, filed June 12, 2001; U.S.S.N. 60/359,121, filed February 22, 2002; U.S.S.N. 60/298,285, filed June 14, 2001; U.S.S.N. 60/298,528, filed June 15, 2001; U.S.S.N. 60/299,133, filed June 18, 2001; U.S.S.N. 60/324,669, filed September 25, 2001; U.S.S.N. 60/358,656, filed February 21, 2002; U.S.S.N. 60/299,230, filed June 19, 2001; U.S.S.N. 60/299,949, filed June 21, 2001; U.S.S.N. 60/300,177, filed June 22, 2001; U.S.S.N. 60/359,034, filed February 22, 2002; U.S.S.N. 60/300,883, filed June 26, 2001; U.S.S.N. 60/301,530, filed June 28, 2001; U.S.S.N. 60/301,550, filed June 28, 2001; U.S.S.N. 60/363,676, filed March 12, 2002; U.S.S.N. 60/371,346, filed April 10, 2002; U.S.S.N. 60/302,951, filed July 3, 2001; U.S.S.N. 60/363,430, filed March 12, 2002; U.S.S.N. 60/360,858, filed March 1, 2002; and U.S.S.N. 60/379,444, filed May 10, 2002; of U.S.S.N. 10/177,809, filed June 21, 2002; U.S.S.N. 60/311,285, filed August 9, 2001; U.S.S.N. 60/299,949, filed June 21, 2001; U.S.S.N. 60/300,290, filed June 22, 2001; U.S.S.N. 60/327,892, filed October 9, 2001; and U.S.S.N. 60/327,345, filed October 5, 2001; of U.S.S.N. 10/210,130, filed August 1, 2002, which claims the benefit of U.S.S.N. 60/309,501 filed August 2, 2001; U.S.S.N. 60/316,508 filed August 31, 2001; U.S.S.N. 60/354,655 filed February 5, 2002; U.S.S.N. 60/310,291 filed August 3, 2001; U.S.S.N. 60/383,887 filed May 29, 2002; U.S.S.N. 60/310,951 filed August 8, 2001; U.S.S.N. 60/323,936 filed September 21, 2001;

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U.S.S.N. 60/381,039 filed May 16, 2002; U.S.S.N. 60/311,292 filed August 9, 2001; U.S.S.N. 60/311,979 filed August 13, 2001; U.S.S.N. 60/312,203 filed August 14, 2001; U.S.S.N. 60/361,764 filed March 5, 2002; U.S.S.N. 60/313,201 filed August 17, 2001; U.S.S.N. 60/338,078 filed December 3, 2001; U.S.S.N. 60/380,971 filed May 15, 2001; U.S.S.N. 60/313,156 filed August 17, 2001; U.S.S.N. 60/313,702 filed August 20, 2001; U.S.S.N. 60/380,980 filed May 15, 2002; U.S.S.N. 60/313,643 filed August 20, 2001; U.S.S.N. 60/383,761 filed May 28, 2002; U.S.S.N. 60/322,716 filed September 17, 2001; U.S.S.N. 60/314,031 filed August 21, 2001; U.S.S.N. 60/314,466 filed August 23, 2001; U.S.S.N. 60/315,403 filed August 28, 2001; U.S.S.N. 60/315,853 filed August 29, 2001; and U.S.S.N. 60/373,825 filed April 19, 2002; of U.S.S.N. 10/211,689 filed August 1, 2002, which claims the benefit of U.S.S.N. 60/311,751 filed August 10, 2001; of U.S.S.N. 09/823,172, filed March 29, 2001 which claims the benefit of U.S.S.N. 60/193,664, filed March 31, 2000; U.S.S.N. 60/194,614, April 5, 2000; U.S.S.N. 60/195,063, April 6, 2000; U.S.S.N. 60/195,066, April 6, 2000; U.S.S.N. 60/195,067, April 6, 2000; U.S.S.N. 60/195,068, April 6, 2000; U.S.S.N. 60/196,069 60/195,069, April 6, 2000; U.S.S.N. 60/195,070, April 6, 2000; U.S.S.N. 60/195,510, April 6, 2000; U.S.S.N. 60/219,855, July 21, 2000; U.S.S.N. 60/221,284, July 27, 2000; U.S.S.N. 60/221,325, July 28, 2000; U.S.S.N. 60/224,588, August 11, 2000; U.S.S.N. 60/239,613, October 11, 2000; U.S.S.N. 60/262,508, January 18, 2001; U.S.S.N. 60/263,604, January 23, 2001; U.S.S.N. 60/263,433, January 23, 2001; and U.S.S.N. 60/265,161, January 30, 2001; and of U.S.S.N. 10/210,172, filed August 1, 2002, which claims the benefit of U.S.S.N. 60/193,664, filed March 31, 2000; U.S.S.N. 60/239,613, filed October 11, 2000; U.S.S.N. 60/263,604, filed January 23, 2001; U.S.S.N. 60/309,501, filed August 2, 2001; U.S.S.N. 60/310,291, filed August 3, 2001; U.S.S.N. 60/310,544, filed August 7, 2001; U.S.S.N. 60/310,951, filed August 8, 2001; U.S.S.N. 60/311,292, filed August 9, 2001; U.S.S.N. 60/311,979, filed August 13, 2001; U.S.S.N. 60/312,892, filed August 16, 2001; U.S.S.N. 60/313,201, filed August 17, 2001; U.S.S.N. 60/313,415, filed August 17, 2001; U.S.S.N. 60/313,702, filed August 20, 2001; U.S.S.N. 60/313,643, filed August 20, 2001; U.S.S.N. 60/314,031, filed August 21, 2001; U.S.S.N. 60/314,466, filed August 23, 2001; U.S.S.N. 60/315,403, filed August 28, 2001; U.S.S.N. 60/315,853, filed August 29, 2001; U.S.S.N.

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60/322,716, filed September 17, 2001; U.S.S.N. 60/323,994, filed September 21, 2001; U.S.S.N. 60/340,233, filed December 14, 2001; U.S.S.N. 60/365,478, filed March 19, 2002; U.S.S.N. 60/373,814, filed April 19, 2002; U.S.S.N. 60/373,825, filed April 19, 2002; U.S.S.N. 60/373,989, filed April 19, 2002; and U.S.S.N. 60/374,632, filed April 23, 2002; U.S.S.N. 60/354,591, filed February 5, 2002; and U.S.S.N. 60/386,971, filed June 7, 2002; and this application claims priority to the following provisional patent applications: U.S.S.N. 60/403,732, filed August 15, 2002; U.S.S.N. 60/406,392, filed August 27, 2002; U.S.S.N. 60/401,597, filed August 7, 2002; U.S.S.N. 60/404,829, filed August 20, 2002; U.S.S.N. 60/403,574, filed August 14, 2002; U.S.S.N. 60/402,248, filed August 9, 2002; U.S.S.N. 60/403,485, filed August 13, 2002; and, U.S.S.N. 60/402,815, filed August 12, 2002, each of which is incorporated by reference in its entirety.

Please replace the paragraph at page 247, lines 22-27 with the following paragraph:

**Expression analysis of CG57042-01 using PTG Chip 1.2:** Approximately 561 samples of RNA from tissues obtained from surgically dissected disease- and non-disease tissues, and treated and untreated cell lines, were used to generate labelled nucleic acid which was hybridized to PTG Chip 1.2. An oligo (optg2\_0400024 , TCTTACCCAGAAATCTAGAGGATCTCTCCT) (SEQ ID NO:146) that corresponds to CG57042-01 on the PTG Chip 1.2 was analyzed for its expression profile.

Please insert the Sequence Listing, pages 1-238, at the end of the specification.